

Attorney Docket No. AUS920000464US1
Serial No. 09/653,247
Response to Office Action dated 10/23/2003

A. REMARKS

1. General Remarks

The Applicant has amended claims 12-21 to correct the antecedent basis of the elements of the claims. No new matter is incorporated in these amendments.

2. Claim Elections

The Applicant elects Group III as identified by the Examiner in the restriction requirement dated 10/23/2003.

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B. CLAIM AMENDMENTS

1. - 11. (Canceled)

Sub B3
12. (Currently Amended) Responsive to the invocation of a custom finder method, a method of using a FH class comprising:

delegating;

iterating (first);

adding;

converting;

returning;

iterating (second); and

narrowing.

Sub B3
13. (Currently Amended) The ~~delegating step method~~ of claim 12 wherein the delegating step commences when a custom finder method is invoked and the Tie delegates to the finder helper class.

Sub B3
14. (Currently Amended) The ~~invoking step method~~ of claim 12 wherein said invoking step involves making use of the query capabilities of the underlying application server.

15. (Currently Amended) The ~~invoking step method~~ of claim 12 wherein said invoking step involves CB and involves calling the evaluate() or extendedEvaluate() methods of the IQueryableIterableHome class.

16. (Currently Amended) The ~~iterating (first) step method~~ of claim 12 wherein said iterating (first) step involves accessing each object in the set returned from the invoking step.

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17. (Currently Amended) ~~The adding step method~~ of claim 12 wherein said adding step involves keeping track of each object accessed in the invoking step by temporarily storing each of them in a Vector.

18. (Currently Amended) ~~The converting step method~~ of claim 12 wherein said converting step uses a method on the Vector class called "elements()", which creates an Enumeration out of the Vector that was built up in the adding step.

19. (Currently Amended) ~~The returning step method~~ of claim 12 wherein returning said step involves the finder helper returning the Enumeration from the converting step to the Tie.

20. (Currently Amended) ~~The iterating (second) method~~ step of claim 12 wherein said iterating (second) step is an iteration over the portable Enumeration class returned by the finder helper.

21. (Currently Amended) ~~The narrowing step method~~ of claim 12 wherein said narrowing step involves using the standard PortableRemoteObject.narrow(), whereby application server specific code is avoided by staying with portable code after return from the call to the finder helper class.

22. - 23. (Canceled)